

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05731

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7	G11B21/02	G11B21/08	G11B7/085	G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 118 613 A (KOJIMA MASANORI) 12 September 2000 (2000-09-12) column 11, line 18 - column 13, line 49; figures 5,6	1-3,8,9, 12
X	EP 1 202 423 A (HEWLETT PACKARD CO) 2 May 2002 (2002-05-02)	1
A	paragraphs '0006!, '0010!, '0013!; claims 4,7; figure 1	8,12
A	PATENT ABSTRACTS OF JAPAN vol. 0101, no. 02 (P-448), 18 April 1986 (1986-04-18) -& JP 60 236125 A (SHARP KK), 22 November 1985 (1985-11-22) abstract	1,8,12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^a Special categories of cited documents:

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- "E" earlier document but published on or after the International filing date
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- "P" document published prior to the International filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the International search

29 March 2004

Date of mailing of the International search report

28/04/2004

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			EP	1202423 A2		02-05-2002
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			CA	1224872 A1		28-07-1987
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			EP	0151220 A1		14-08-1985
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			US	4667315 A		19-05-1987